UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/539,231	03/30/2000	Giampiero M. Sierra	MS1-485US	7846

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EXAMINER
HA, LEYNNA A

ART UNIT	PAPER NUMBER
2131	

DATE MAILED: 12/12/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on _____ .

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1-29_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1-29_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a)☐ All b)☐ Some * c)☐ None of:
      1.☐ Certified copies of the priority documents have been received.
      2.☐ Certified copies of the priority documents have been received in Application No. _____ .
      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
        application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

13)☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application)
since a specific reference was included in the first sentence of the specification or in an Application Data Sheet.
37 CFR 1.78.
    a) ☐ The translation of the foreign language provisional application has been received.

14)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific
reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _4_ .

4) ☐ Interview Summary (PTO-413) Paper No(s). _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: .

DETAILED ACTION

1.   Claims 1-29 are rejected under 35 U.S.C. 102(e).

2.   Claim 22 is objected with a minor informality.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act

of 1999 (AIPA) and the Intellectual Property and High Technology Technical

Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting

directly or indirectly from an international application filed before November 29, 2000.

Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e)

prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3.   Claims 1-29 are rejected under 35 U.S.C. 102(e) as being anticipated

by Huang, Et Al. (US 6,247,052).

As per claim 1:

Huang, Et Al. teaches a method comprising:

arranging for a markup language rendering engine to be loaded substantially near the beginning of an operating system initialization procedure; **(col.5, lines 5-37)**

providing markup language code suitable for use with the markup language rendering engine, the markup language being capable of soliciting at least one user input **(col.7, lines 34-40)** when rendered by the markup language rendering engine, the user input being associated with a user logon process. **(col.6, lines 10-59)**

As per claim 2:

Huang disclose providing the markup language code further includes providing user data, the user data being operatively associated with the user logon process. **(col.6, lines 52-59)**

As per claim 3:

Huang discloses the user data includes data selected from a set comprising a list of users, a text identifier, a graphical identifier, a password enabled identifier, and password hint data, and related user information data. **(col.11, lines 5-16 and col.12, lines 37-67)**

As per claim 4:

Huang includes configuring the markup language rendering engine to display at least a portion of the user data based on the markup language code.

(col.7, lines 35-53 and col.12, lines 34-36)

As per claim 5:

Huang includes configuring the markup language code to provide the user input to an authorization entity for validation determination. **(col.6, lines 38-60)**

As per claim 6:

Huang discloses the user input includes at least one input selected from a group of inputs comprising a user name, a user identifier, and a password.

(col.7, lines 37-38)

As per claim 7:

Huang includes hypertext markup language (HTML). **(col.2, lines 25-29)**

As per claim 8:

Huang, Et Al. teaches a computer-readable medium having a computer-executable instructions for performing steps comprising:

arranging for a markup language rendering engine to be loaded substantially near the beginning of an operating system initialization procedure; **(col.5, lines 5-37)**

providing markup language code suitable for use with the markup language rendering engine, the markup language being capable of soliciting at least one user input **(col.7, lines 34-40)** when rendered by the markup language rendering engine, the user input being associated with a user logon process. **(col.6, lines 10-59)**

As per claim 9:

Huang disclose providing the markup language code further includes providing user data, the user data being operatively associated with the user logon process. **(col.6, lines 52-59)**

As per claim 10:

Huang discloses the user data includes data selected from a set comprising a list of users, a text identifier, a graphical identifier, a password enabled identifier, and password hint data, and related user information data. **(col.11, lines 5-16 and col.12, lines 37-67)**

As per claim 11:

Huang includes configuring the markup language rendering engine to display at least a portion of the user data based on the markup language code.

(col.7, lines 35-53 and col.12, lines 34-36)

As per claim 12:

Huang includes configuring the markup language code to provide the user input to an authorization entity for validation determination. **(col.6, lines 38-60)**

As per claim 13:

Huang discloses the user input includes at least one input selected from a group of inputs comprising a user name, a user identifier, and a password.

(col.7, lines 37-38)

As per claim 14:

Huang includes hypertext markup language (HTML). **(col.2, lines 25-29)**

As per claim 15:

Huang teaches an arrangement including a memory, a data storage device, a display device, and a processor operatively coupled to the memory, data storage device and the display device, the arrangement comprising:

a markup language rendering engine stored within the data storage device and suitable for loading in the memory substantially near the beginning of an operating system initialization procedure; and **(col.1, line 60 thru col.2, line 9)**

markup language code suitable stored in the data storage device and configurable for use with the markup language rendering engine **(col.4, lines 35-56)** , the markup language being capable of soliciting at least one user input when rendered by the markup language rendering engine onto the display device, the user input being associated with the user logon process. **(col.7, lines 34-38)**

As per claim 16:

Huang disclose providing the markup language code further includes providing user data, the user data being operatively associated with the user logon process. **(col.6, lines 52-59)**

As per claim 17:

Huang discloses the user data includes data selected from a set comprising a list of users, a text identifier, a graphical identifier, a password enabled identifier, and password hint data, and related user information data. **(col.11, lines 5-16 and col.12, lines 37-67)**

As per claim 18:

Huang includes configuring the markup language rendering engine to display at least a portion of the user data based on the markup language code. **(col.7, lines 35-53 and col.12, lines 34-36)**

As per claim 19:

Huang includes configuring the markup language code to provide the user input to an authorization entity for validation determination. **(col.6, lines 38-60)**

As per claim 20:

Huang discloses the user input includes at least one input selected from a group of inputs comprising a user name, a user identifier, and a password. **(col.7, lines 37-38)**

As per claim 21:

Huang includes hypertext markup language (HTML). **(col.2, lines 25-29)**

As per claim 22:

Huang teaches a method for use in logging users onto an operating system, the method comprising:

loading a markup rendering engine substantially near the beginning of

an operating system initialization procedure; **(col.6, lines 17-34)**

retrieving user data from the operating system; **(col.6, lines 35-44)**

rendering markup language code associated with a logon screen using at

least a portion of the user data; **(col.7, lines 34-38)**

collecting at least one user input associated with the logon screen; and

(col.7, lines 42-50)

establishing a logon session if the user input is valid.

(col.14, lines 51-55)

As per claim 23:

Huang disclose providing the markup language code further includes providing

user data, the user data being operatively associated with the user logon

process. **(col.6, lines 52-59)**

As per claim 24:

Huang includes configuring the markup language code to provide the user

input to an authorization entity for validation determination. **(col.6, lines 38-**

60)

As per claim 25:

Huang discloses the user data includes data selected from a set comprising a

list of users, a text identifier, a graphical identifier, a password enabled

identifier, and password hint data, and related user information data. **(col.11,**

lines 5-16 and col.12, lines 37-67)

As per claim 26:

Huang includes hypertext markup language (HTML). **(col.2, lines 25-29)**

As per claim 27:

Huang teaches a markup language based logon user interface arrangement for user in logging users onto an operating system of a computer, the user interface comprising:

a logon screen; **(col.7, lines 37-38)**

a user logon area within the logon screen, the user logon area visually identifying a plurality of users using text identifiers and graphical identifiers, such that each text identifier and graphical identifier are selectable by the user through the user interface and upon selection by the user cause the user interface to prompt the user to input a password; and **(col.7, lines 42-54)**

a single selectable shut down mechanism graphically located within the logon screen and configured to shut the computer down when selected through the user interface by the user. **(col.7, lines 18-20 and col.16, lines 42-49)**

Huang teaches the ability to perform various functions (i.e. delete, close, or terminate a logon session) if the user enters the appropriate command by selecting through the user interface. Therefore, the Examiner ascertains the shut down option can be one of the various functions if an appropriate command is entered.

As per claim 28:

Huang discloses the logon screen **(col.7, lines 34-38)** is rendered substantially near the beginning of the initialization of the operating system using a markup language rendering engine **(col.1, line 60 thru col.2, line 9)**

As per claim 29:

Huang includes hypertext markup language (HTML). **(col.2, lines 25-29)**

Claim Objections

4.   **Claim 22 is objected to because of the following informalities:**

On line 3, "language" should be included in between "markup rendering".

Appropriate correction is required.

Conclusion

For more details concerning the sited rejections above, please refer to Huang, Et Al.: col. 1, line 54, ET Seq.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEYNNA T. HA whose telephone number is (703) 305-3853. The examiner can normally be reached on Monday - Thursday (7:00 - 5:00PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, AYAZ SHEIKH can be reached on (703) 305-9648. The fax phone number for the organization where this application or proceeding is assigned is (703) 746-7239.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-5631.

Lea

AYAZ SHEIKH
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